

- [54] **POLYSTYRENE CONTAINER WITH  
POLYPROPYLENE HINGE AND LATCH**  
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[57] **ABSTRACT**

A polystyrene box comprising a cover and a container

section and having a pair of polypropylene hinges and a polypropylene latch. The container section has a side-wall having a pair of hinge slots disposed therein, and the cover has a corresponding pair of hinge slots adjacently disposed thereto. Each hinge comprises a flexible top having a pair of legs and is disposed so that one leg fits into a cover hinge slot while the other leg fits into the corresponding container section hinge slot. Each leg has a protruding blade on its end opposite the top of the hinge and each blade has an outwardly extending flange which digs into the side of the slot when the hinge is fully inserted thereby securing the hinge to the box. The latch is comprised of a cover portion and a container portion each of which is separately connected to their respective parts of the box in the same manner as the hinges. The container portion of the latch has a front leg with a knob which is disposed outside the container section. The cover portion has a front leg having a hole, and when the cover is closed, the knob of the container portion of the latch fits through the hole of the cover portion thereby fastening the cover.

16 Claims, 5 Drawing Figures

